



Igla-S

Mission:

The Igla-S man-portable air defence missile system (MANPADS) is designed to engage all types of visually observable aircraft and helicopters as well as pinpoint air targets like cruise missiles and unmanned air vehicles, both head-on and receding, at any time of day, against background clutter and decoy flares (jamming).

The Igla-S is a new generation advanced version of the Igla MANPADS. By its combat effectiveness, it exceeds the Igla from 2 to 5 times, especially when firing at cruise missiles and pinpoint targets.

The Igla-S system comprises:

- combat equipment, including the 9M342 missile and the 9P522 launching mechanism;
- maintenance equipment, including the 9V866-2 mobile test station and the 9F719-2 test set;
- training facilities;
- night firing devices.

Características básicas:

- Engagement altitude, m: 10 to 3500
- Max engagement range, m: 6000
- Target speed, m/s:
 - head-on: up to 400
 - receding: up to 320
- Weight of combat assets, kg: not more than 19
- Time to bring Igla-S from travelling to combat position, s: not more than 13
- Reaction time, s: not more than 5
- Operating temperature range, °C: – 44 to + 50
- Missile caliber, mm: 72
- Missile length, mm: 1635
- Missile weight, kg: 11,7
- Seeker type: IR, tracking, passive
- Warhead type: HE
- Fuze type: delayed impact, proximity
- Self-destruction time, s: 13-14,3
- Combat crew: 1





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